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1949 THE UNIVERSITY OF ILLINOIS

DEPARTMENT OF ELECTRICAL ENGINEERING

College of Engineering

Urbana



The Head and Faculty of

THE ELECTRICAL ENGINEERING DEPARTMENT

Cordially invite you to
attend and participate in

The Dedication of
The New

ELECTRICAL ENGINEERING BUILDING

to be held

on the Urbana Campus

Thursday, Friday, and Saturday

May 19, 20, and 21, 1949

INFORMATION AND PROGRAM FOR THE DEDICATION DAYS

Information centers will be located in the main floor of the new Electrical Engineering Building and in the lobby of the Illini Union Building.

For those who drive, specific parking instructions will be given at the information centers.

Reservations for hotel accommodations and the various banquets must be made before May 7th by returning the enclosed form to G. R. Peirce, 44 Electrical Engineering Building, University of Illinois, Urbana, Illinois.

All visitors are invited to enjoy the facilities of the Illini Union Building.

The laboratories, class rooms, and offices of the Electrical Engineering Buildings will be open to visitors Thursday from 9:00 A.M. to 5:00 P.M. and 7:00 P.M. to 10:00 P.M. An open house consisting of regular laboratory classes, special demonstrations, and experiments is planned for Thursday night.

LADIES' PROGRAM

The ladies are invited to attend any of the events listed in the General Schedule including the luncheons and banquets.

The following program has been especially prepared for the ladies:

THURSDAY, May 19, 1949

There will be a speaker at 2:30 P.M. followed by a tea at 3:30 P.M. and a reception and open house at 7:30 P.M.

FRIDAY, May 20, 1949

In the morning there will be a tour of the University of Illinois campus starting at 9:30.

There will be a tea by Mrs. M. L. Enger at 2:30 P.M.

Following the tea will be the dedication Ceremony at 4:00 P.M. and the Dedication Banquet at 6:30 P.M.

GENERAL SCHEDULE

DEDICATION OF THE

NEW ELECTRICAL ENGINEERING BUILDING

May 19-20-21, 1949

University of Illinois Campus

THURSDAY—May 19, 1949

9:00 A.M.—Registration, Electrical Engineering Building

12:00-1:45 P.M.—Keynote Luncheon

Toastmaster: D. F. Hang, Assistant Professor of Electrical Engineering, University of Illinois, Urbana

Speaker: Everett S. Lee, President of American Institute of Electrical Engineers

2:00-3:30 P.M.—Symposium on "Expanding Frontiers in Electrical Engineering"

Session 1—"Electron and Ion Dynamics"

Chairman: A. T. Nordsieck, Professor of Physics, University of Illinois, Urbana

Speakers:

J. P. Blewett, National Brookhaven Laboratories, Patchogue Shores, Long Island, New York

W. C. Hahn, Research Laboratory, General Electric Company, Schenectady, New York

A. L. Samuel, Professor of Electrical Engineering, University of Illinois, Urbana

3:45-5:15 P.M.—Symposium on "The Development of an Electrical Engineer"

Session 1—"Development of the Electrical Engineer in College"

Chairman: H. N. Hayward, Associate Professor of Electrical Engineering, University of Illinois, Urbana

Speakers:

H. A. Moench, Associate Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Indiana

W. C. Hall, General Personnel Supervisor, Illinois Bell Telephone Company, Chicago

7:30 P.M.—Reception and inspection of the new Electrical Engineering Building and the Electrical Engineering Research Laboratory

FRIDAY—May 20, 1949

8:30-10:00 A.M.—Symposium on "Expanding Frontiers in Electrical Engineering"

Session 2—"Semi-Conductors"

Chairman: T. A. Murrell, Assistant Professor of Electrical Engineering, University of Illinois, Urbana

Speakers:

Frederick Seitz, Professor of Physics, Carnegie Institute of Technology, Pittsburgh, Pa.

Wm. Schockley, Bell Telephone Laboratories, Murrayhill Laboratory, Murrayhill, N. J.

Lloyd P. Smith, Head of Department of Physics, Cornell University, Ithaca, N. Y.

10:15-11:45 A.M. Symposium on "The Development of an Electrical Engineer"

Session 2—"Development of the Electrical Engineer in Industry"

Chairman: M. A. Faucett, Professor of Electrical Engineering, University of Illinois, Urbana

Speakers:

H. N. Muller, Manager Educational Department, Westinghouse Electric Corporation, East Pittsburgh, Pa.

F. C. Holtz, Vice-President and Chief Engineer, Sangamo Electric Company, Springfield, Illinois

12:00-1:45 P.M.—Class Reunion Luncheon

Toastmaster: E. A. Reid, Professor of Electrical Engineering, University of Illinois, Urbana

Speakers:

C. E. Bowen, Executive Director, Alumni Association, University of Illinois, Urbana

D. R. Mills, Director of Athletics, University of Illinois, Urbana

Ray Eliot, Head Football Coach, University of Illinois, Urbana

2:00-3:30 P.M.—Symposium on “Expanding Frontiers in Electrical Engineering”

Session 3—“Statistical Problems in Electrical Engineering”

Chairman: J. L. Doob, Professor of Mathematics, University of Illinois, Urbana

Speakers:

Norbert Weiner, Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.

D. O. North, R.C.A. Laboratories, Princeton, N. J.

K. A. Norton, Chief, Frequency Utilization Research Section, National Bureau of Standards, Washington, D. C.

4:00 P.M.—Formal Dedication of New Building
Chairman: Melvin L. Enger, Dean, College of Engineering, University of Illinois, Urbana

Speakers: Statement of the Action of the Board of Trustees by

Kenney E. Williamson, President of the Board of Trustees University of Illinois, Urbana

Response by William L. Everitt, Head of Department of Electrical Engineering, University of Illinois, Urbana

Address: “The Development of the Electrical Engineer” by Robert E. Doherty, President of Carnegie Institute of Technology, Pittsburgh, Pa.

6:30 P.M.—Dedication Banquet

Toastmaster: A. R. Knight, Professor of Electrical Engineering, University of Illinois, Urbana

Speaker:

George D. Stoddard, President of the University of Illinois, Urbana

SATURDAY—May 21, 1949

8:30-10:30 A.M.—Symposium on “Expanding Frontiers in Electrical Engineering”

Session 4—“Application in Fields of Illumination, Machines, and Sound”

Chairman: G. H. Fett, Professor of Electrical Engineering, University of Illinois, Urbana

Speakers:

Illumination: Ward Harrison, Past Director Nela Park Engineering Division, General Electric Company, Cleveland, Ohio

Machines: Gabriel Kron, Consulting Engineer, General Electric Company, Schenectady, N.Y.

Sound: William J. Fry, Assistant Professor of Electrical Engineering, University of Illinois, Urbana

10:15-11:45 A.M.—Symposium on “The Development of the Electrical Engineer”

Session 4—“Development of a Research Philosophy”

Chairman: L. R. Bloom, Special Research Assistant Professor of Electrical Engineering, University of Illinois, Urbana

Speaker:

J. T. Tykociner, Research Professor of Electrical Engineering, Emeritus, University of Illinois, Urbana

12:00-2:00—Closing Luncheon

Toastmaster: E. W. Ernst, Graduate Student in Electrical Engineering, University of Illinois, Urbana

Speaker:

William L. Everitt, Head of Department of Electrical Engineering, University of Illinois, Urbana

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